



# ***STIC Search Report***

## ***EIC 2100***

**STIC Database Tracking Number: 142548**

**TO: Michael B Holmes**  
**Location: Rnd5A49**  
**Art Unit : 2121**  
**Tuesday, January 18, 2005**

**Case Serial Number: 09/832902**

**From: David Holloway**  
**Location: EIC 2100**  
**RND 4B19**  
**Phone: 2-3528**

**david.holloway@uspto.gov**

### **Search Notes**

Dear Examiner Holmes,

Attached please find your search results for above-referenced case.  
Please contact me if you have any questions or would like a re-focused search.

David

Set	Items	Description
S1	4697	AU=(SHIN D? OR SHIN, D?)
S2	61	AU=(KANT Y? OR KANT, Y?)
S3	0	S1 AND S2
S4	1	(S1 OR S2) AND (EMAIL OR (E OR ELECTRONIC) () (MAIL? OR MESS- AG?) OR MIME OR SMTP).
File	2:INSPEC 1969-2005/Dec W3	(c) 2005 Institution of Electrical Engineers
File	4:INSPEC 1983-2005/Dec W3	(c) 2005 Institution of Electrical Engineers
File	8:Ei Compendex(R) 1970-2005/Jan W1	(c) 2005 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2005/Jan W2	(c) 2005 Inst for Sci Info
File	35:Dissertation Abs Online 1861-2004/Dec	(c) 2004 ProQuest Info&Learning
File	65:Inside Conferences 1993-2005/Jan W2	(c) 2005 BLDSC all rts. reserv.
File	636:Gale Group Newsletter DB(TM) 1987-2005/Jan 13	(c) 2005 The Gale Group
File	94:JICST-EPlus 1985-2005/Dec W1	(c)2005 Japan Science and Tech Corp(JST)
File	148:Gale Group Trade & Industry DB 1976-2005/Jan 13	(c)2005 The Gale Group

8/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015027834 \*\*Image available\*\*  
WPI Acc No: 2003-088351/200308

System for replying to customer in real time using e - mail ad and  
operation method thereof

Patent Assignee: SHIN D S (SHIN-I)

Inventor: SHIN D S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002061779	A	20020725	KR 20012745	A	20010117	200308 B

Priority Applications (No Type Date): KR 20012745 A 20010117

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002061779	A	1	G06F-017/60	

Abstract (Basic): KR 2002061779 A

NOVELTY - A system for replying to a customer in real time using an  
e - mail AD and an operation method thereof are provided to chat  
between an e - mail receiver and an advertiser in real time by using  
a character of the AD using the Internet e - mail .

DETAILED DESCRIPTION - The system for replying to the customer  
comprises an e - mail client(10) of the user, a web server(200), an  
application server(300), a personal DB(400) and an Internet browser of  
a service operator. An e - mail confirmation signal from the e -  
mail client is inputted to the web server and the web server transfers  
the script to the application server. The application server returns  
the reconfigured script to the web server by adding the personal DB  
information and a tag to initialize the application of the client  
system to the script. Thus, the first layer is transferred to the  
browser of the client. If the user inputs an event to the layer, the  
event is directly inputted to the application server without passing  
through the web server and the application server initializes the  
service environment. The character freely moves around the first layer  
and keeps the real time link.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; CUSTOMER; REAL; TIME; MAIL; OPERATE; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014754167 \*\*Image available\*\*  
WPI Acc No: 2002-574871/200261  
Related WPI Acc No: 2001-271689; 2002-544797  
XRPX Acc No: N02-455753

**Advertisement servicing system creates animation characters with  
advertising data presented by advertisers simultaneously with e - mail  
arrival notifying program having animation characters**

Patent Assignee: KANG Y G (KANG-I); SHIN D S (SHIN-I)

Inventor: KANG Y G; SHIN D S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020083140	A1	20020627	US 2001832902	A	20010412	200261 B

Priority Applications (No Type Date): KR 200079854 A 20001221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020083140	A1	15	G06F-015/16	

Abstract (Basic): US 20020083140 A1

NOVELTY - A server computer (400) creates and stores animation characters with advertising data presented by advertisers simultaneously with an **e - mail** arrival notifying program having the animation characters. A user computer (200) automatically executes the **e - mail** arrival notifying program to display the animation characters on the user's screen when the **e - mail** of the corresponding user is received, and a communication program to access a web page of the corresponding advertiser when the user has viewed the received **e - mail**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for advertisement servicing method.

USE - Advertisement servicing system using **electronic mail (e - mail)** notifying program.

ADVANTAGE - Since the **e - mail** arriving notifying program and advertising analysis system are implemented by the server computer, without a new system, the advertising services are simultaneously offered to many users in a short time. As the user is not required to periodically connect to a particular server, the **e - mail** service through the Internet is conveniently utilized. Since advertising data is displayed only when **e - mail** arrives and the advertising data is not provided while the user reads the **e - mail** message, the user can favorably view the advertisement without a repulsive feeling which promotes the advertising effect.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of the advertisement servicing system.

User computer (200)

Server computer (400)

pp; 15 DwgNo 3/8

Title Terms: ADVERTISE; SERVICE; SYSTEM; ANIMATED; CHARACTER; ADVERTISE;  
DATA; PRESENT; SIMULTANEOUS; MAIL; ARRIVE; NOTIFICATION; PROGRAM;  
ANIMATED; CHARACTER

Derwent Class: T01

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): G06F-017/60

File Segment: EPI

8/5/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014724093 \*\*Image available\*\*  
WPI Acc No: 2002-544797/200258  
Related WPI Acc No: 2001-271689

**Advertisement servicing system using e - mail incoming informing program**

Patent Assignee: META BIZ (META-N)  
Inventor: KANG Y G; SHIN D S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002012473	A	20020216	KR 200079854	A	20001221	200258 B

Priority Applications (No Type Date): KR 200045660 A 20000807

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002012473	A	1	G06F-017/60	

Abstract (Basic): KR 2002012473 A

NOVELTY - An advertisement servicing system using an **E - mail incoming informing program** is provided to enable a user to check an arrival of an **E - mail** promptly by automatically executing an **E - mail incoming informing program** including an animation character having predetermined advertisement data in case that an **E - mail** is received from an **E - mail** server designated by the user.

DETAILED DESCRIPTION - A communication network(10) connects to a communication line among a plurality of **E - mail** servers(20), a plurality of user computers(30), and a server computer(40) for performing a data communication related to an **E - mail** transmitting/receiving process and an **E - mail incoming report**. The **E - mail** servers(20) embody an account and a predetermined storing space to a plurality of members, respectively, and supply a service in order for the members to transmit and receive an **E - mail** therewith. The user computer(30) downloads an **E - mail incoming informing program** including an animation character having predetermined advertisement data from the server computer(40). If an **E - mail** of the corresponding is received to an **E - mail** server(20) designated by the user, the user computer(30) automatically executes the **E - mail incoming informing program**, and an animation character having predetermined advertisement data is displayed on a screen in order for the user to check the **E - mail**. The server computer(40) receives **E - mail** reading data being created at checking an **E - mail** by the users using the **E - mail incoming informing program** from the user computers(30), and analyzes advertisements watched by the users and accumulates points according to users.

pp; 1 DwgNo 1/10

Title Terms: ADVERTISE; SERVICE; SYSTEM; MAIL; INCOMING; INFORMATION; PROGRAM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014537887 \*\*Image available\*\*  
WPI Acc No: 2002-358590/200239

Method for advertisement using e - mail  
Patent Assignee: SHIN D S (SHIN-I)  
Inventor: SHIN D S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001087879	A	20010926	KR 200011695	A	20000309	200239 B

Priority Applications (No Type Date): KR 200011695 A 20000309

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001087879	A		1	G06F-017/60	

Abstract (Basic): KR 2001087879 A

NOVELTY - A method for the advertisement using the e - mail is provided to maximize the advertisement effect by offering the equal opportunity of winning a prize to both of a sender and recipient.

DETAILED DESCRIPTION - The sender(100) connects to a mail advertisement server(110) and becomes a member. The mail advertisement server is connected with a membership DB(111) which keeps the address, id, and personal information of the member, with a sponsor URL DB(112) which keeps the URL of the sponsor, and with a mail advertisement image DB(113) which keeps the mail advertisement image. When the sender writes the e - mail , the mail advertisement server displays the advertisement to the sender, who inserts a mail advertisement tag into the e - mail . The e - mail including the advertisement is sent to the recipient. If both the sender and recipient win the prize by clicking the advertisement, both can get the prize or bonus.

pp; 1 DwgNo 1/10

Title Terms: METHOD; ADVERTISE; MAIL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/7 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014365697 \*\*Image available\*\*  
WPI Acc No: 2002-186398/200224

**System for deciding price of logistics service using internet and method thereof**

Patent Assignee: LOGITECH CO LTD (LOGI-N)  
Inventor: KIM B C; **SHIN D U** ; SONG M J  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001094279	A	20011031	KR 200017849	A	20000406	200224 B

Priority Applications (No Type Date): KR 200017849 A 20000406

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001094279	A	1	G06F-017/60	

Abstract (Basic): KR 2001094279 A

NOVELTY - A system for deciding a price of a logistics service using the internet and a method thereof are provided to evaluate a value of a fair logistics service by enabling a consumer and a supplier to decide a price of a logistics service related to a freight on a network as the internet freely and providing information of the price to internet users in real time.

DETAILED DESCRIPTION - A user terminal(10) comprises a consumer terminal(11) and a supplier terminal(12), and includes a computer and a PDA etc. A web server(20) provides an internet site(21) to various logistics services for users to share information. A member information database(30) stores member information including IDs and passwords of the consumer and the supplier and personal information of a member through the user terminal(10). A relay server(40) classifies buying order information and selling order information inputted through the internet site(21) and concludes a contract through the same condition search. A buying order database(50) stores buying order information. A selling order database(60) stores selling order information. A concluding information database(70) stores buying and selling contract concluding information. A logistics service information database(80) stores logistics service information. An **electronic mail** server(90) transmits the buying and selling contract concluding information to the consumer terminal(11) and the supplier terminal(12) through an **electronic mail** processing unit(91) as **E - mail** , respectively.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; DECIDE; PRICE; LOGISTIC; SERVICE; METHOD

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

8/5/8 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014365441 \*\*Image available\*\*  
WPI Acc No: 2002-186142/200224

**System for supplying user with contents and advertisement through the internet and method thereof**

Patent Assignee: JEON S W (JEON-I); SHIN D Y (SHIN-I)  
Inventor: JEON S W; SHIN D Y  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001093624	A	20011029	KR 200056614	A	20000927	200224 B

Priority Applications (No Type Date): KR 200015829 A 20000328; KR 200015828 A 20000328

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001093624	A	1	G06F-017/60	

Abstract (Basic): KR 2001093624 A

NOVELTY - A system for supplying user with contents and advertisement through the Internet and a method thereof are provided to reduce a charge in supplying a user with contents and advertisement by performing an affiliation between a first service supplier which retains a lot of members and a second service supplier which develops new contents.

DETAILED DESCRIPTION - An e-mail server(10) distributes an e-mail to user computers(30) by using user information recorded in a database(12). The e-mail includes a first unit which explains contents and a second unit which generates contents request data. A contents server(20) transmits contents and advertisement in response to the contents request data from the user computers(30). The contents server(20) includes a counter(22) which calculates a sum of contents request data. A charge demand unit(40) makes a bill in reference to the sum of contents request data. A first service supplier which retains a lot of members controls the e-mail server(10), and a second service supplier which retains a technique of contents controls the contents server(20).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; SUPPLY; USER; CONTENT; ADVERTISE; THROUGH; METHOD  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI



8/5/9 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013905574 \*\*Image available\*\*  
WPI Acc No: 2001-389787/200141  
XRPX Acc No: N01-286751

Web page address access apparatus for use in web page address access  
apparatus accessed via client and network, in which contents server  
requests for referral to URL of web page when user inputs e - mail  
address via client

Patent Assignee: CHO Y (CHOY-I); KIM S (KIMS-I); CHO Y S (CHOY-I); KIM S J  
(KIMS-I)

Inventor: CHO Y; KIM S; CHO Y J; CHO Y S; KIM S J; SHIN D S

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200135237	A1	20010517	WO 2000KR1278	A	20001108	200141 B
KR 2001045995	A	20010605	KR 9949553	A	19991109	200169
JP 2003514303	W	20030415	WO 2000KR1278	A	20001108	200328
			JP 2001536703	A	20001108	
KR 377208	B	20030319	KR 9949553	A	19991109	200353

Priority Applications (No Type Date): KR 9949553 A 19991109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200135237	A1	E	30	G06F-015/00	
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Designated States (National): CN JP US

KR 2001045995	A			G06F-015/00	
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JP 2003514303	W	28		G06F-013/00	Based on patent WO 200135237
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KR 377208	B			G06F-015/00	Previous Publ. patent KR 2001045995
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Abstract (Basic): WO 200135237 A1

NOVELTY - In a web page address access apparatus, when a user  
inputs an e - mail address via a client, the web page address access  
apparatus transmits the URL access file corresponding to the input  
electronic mail address to the client, in order for the client to  
access the web page. The user therefore is able to access a desired web  
page by inputting an e - mail address.

DETAILED DESCRIPTION - The web page address access apparatus  
includes a database server for storing users' electronic mail  
addresses and URL information of web pages corresponding to the e -  
mail addresses. A contents server requests, when a user inputs an e -  
mail address via a client, for referral to the URL of the web page  
corresponding to the input e - mail address to the database server.  
The contents server also receives URL information of the searched web  
page, generates an access file for accessing the URL of the searched  
received web page, and transmits the access file to the client.  
INDEPENDENT CLAIMS are included for; a web page address access  
apparatus; a web page address access method.

USE - Web page address access system for inputting electronic  
mail address and accessing a URL of a web page corresponding to the  
electronic mail address.

ADVANTAGE - User can easily access desired web page by inputting e  
- mail addresses.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow chart of a web  
page address access method according to an embodiment of the invention.

pp; 30 DwgNo 6/10

Title Terms: WEB; PAGE; ADDRESS; ACCESS; APPARATUS; WEB; PAGE; ADDRESS;  
ACCESS; APPARATUS; ACCESS; CLIENT; NETWORK; CONTENT; SERVE; REQUEST; WEB;  
PAGE; USER; INPUT; MAIL; ADDRESS; CLIENT

Derwent Class: T01

International Patent Class (Main): G06F-013/00 ; G06F-015/00

File Segment: EPI

8/5/10 (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013787478 \*\*Image available\*\*  
WPI Acc No: 2001-271689/200128  
Related WPI Acc No: 2002-544797

Advertisement service system using an e - mail alarm program -  
NoAbstract

Patent Assignee: METABIZ JH (META-N)

Inventor: SHIN D S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2000063855	A	20001106	KR 200045660	A	20000807	200128 B

Priority Applications (No Type Date): KR 200045660 A 20000807

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2000063855 A G06F-017/60

Title Terms: ADVERTISE; SERVICE; SYSTEM; MAIL; ALARM; PROGRAM; NOABSTRACT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

15/5/9 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014602995 \*\*Image available\*\*  
WPI Acc No: 2002-423699/200245

**Information bar for internet access and information search**

Patent Assignee: FOUR CS CO LTD (FOUR-N)

Inventor: AHN J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002000311	A	20020105	KR 200034745	A	20000623	200245 B

Priority Applications (No Type Date): KR 200034745 A 20000623

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002000311	A	1	G06F-017/30	

Abstract (Basic): KR 2002000311 A

NOVELTY - An information bar for Internet access and information search is provided to promptly access to Internet without moving toward an Internet access window when desiring to access to Internet, **transmit e - mails** or search information during performing a work using any application program.

DETAILED DESCRIPTION - From a left end of an information bar(1), an icon for applied programs, an environment setting/ **ending** button(5), a **mail** button(6), an Internet access button(7), an address input blank(8), an information search and main receipt confirm blank(9), an **advertisement** blank(10a), and a **banner advertisement** blank(10b) are sequentially positioned. In this structure, **e - mails** can be **transmitted** through the mail button(6), Internet addresses and **e - mail** addresses can be input through the address input blank(8), and information provided by a server operator are searched and the receipt of the **e - mail** is confirmed by the information search and main receipt confirm blank(9).

pp; 1 DwgNo 1/10

Title Terms: INFORMATION; BAR; ACCESS; INFORMATION; SEARCH

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

15/5/13 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014384538 \*\*Image available\*\*  
WPI Acc No: 2002-205241/200226  
XRPX Acc No: N02-156222

Homepage access method for e-commerce involves adding lottery number  
and address of homepage at end of electronic mail which is  
transmitted along with winning lottery number

Patent Assignee: YAMAURA KK (YAMA-N); YAMAURA K (YAMA-I)

Inventor: YAMAURA K

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020016199	A1	20020207	US 2001910768	A	20010724	200226 B
JP 2002041420	A	20020208	JP 2000223461	A	20000725	200227

Priority Applications (No Type Date): JP 2000223461 A 20000725

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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US 20020016199	A1	12	G06F-017/00	
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JP 2002041420	A	12	G06F-013/00	
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Abstract (Basic): US 20020016199 A1

NOVELTY - Server places lottery numbers and address of e-commerce  
homepage in electronic mails ( E - mails ) which are then  
distributed. The information indicating winning lottery number is  
announced on e-commerce homepage .

USE - For accessing homepage using lottery numbered E - mails  
for providing mail sending /receiving service to terminal devices e.g.  
personal computer, mobile telephone for E-business through Internet.

ADVANTAGE - The number of accesses to an e-commerce homepage is  
greatly increased with extremely low costs, and the users are allowed  
to inform the presence of homepage to other users.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart  
explaining the operation of E - mail sending section, winner  
registration section and a winning number nickname display section in  
server.

pp; 12 DwgNo 2/8

Title Terms: ACCESS; METHOD; ADD; LOTS; NUMBER; ADDRESS; END; ELECTRONIC;  
MAIL; TRANSMIT ; WINNING; LOTS; NUMBER

Derwent Class: T01

International Patent Class (Main): G06F-013/00 ; G06F-017/00

International Patent Class (Additional): G06F-017/60

File Segment: EPI

Set	Items	Description
S1	28879	EMAIL OR (E OR ELECTRONIC) ( ) (MAIL? OR MESSAG?) OR MIME OR - SMTP
S2	214288	PROMOTION? OR OFFER? OR AD OR ADS OR ADVERT OR ADVERTS OR ADVERTIS? OR BANNER?
S3	2311464	OPEN OR OPENS OR SEND? OR TRANSMIT? OR DELIVER? OR SPAWN? - OR POPUP OR (POPS OR POP) ( ) (UP OR UPS) OR LAUNCH?
S4	139025	WEB OR WWW OR WEBSITE? OR WEBPAGE? OR WORLDWIDE ( ) WEB OR HOME PAGE?
S5	408	(EXIT? OR CLOSE? OR END OR ENDS OR ENDING OR CLOSING OR LEAVE? OR LEAVING OR COMPLET? OR FINISH? OR LEAVE? OR DEPART? OR LOGOUT? OR "LOGOFF?" OR SIGNOUT? OR (LOG OR SIGN?) ( ) (OUT OR - OFF)) (5N) S1
S6	104	(EMBED? OR INTERNAL? OR WITHIN? OR INTEGRAL? OR INTEGRAT?) - (3N) (POPUP? OR POP ( ) UP OR UPS)
S7	0	S1 AND S6
S8	0	S6 AND (MAIL? OR MESSAG?)
S9	8734	S3 (2N) (S2 OR S4)
S10	22	S5 AND S9
S11	690	S1 AND S9
S12	282	S1 (5N) S9
S13	228	S12 AND IC=(G06F-007? OR G06F-003? OR G06F-015? OR G06F-01-7?)
S14	77	S13 AND MC=(T01-N01A2C? OR T01-N01C?)
S15	93	S14 OR S10
S16	91	S15 AND IC=G06F?
S17	22	S16 NOT AD>20001212
S18	22	IDPAT (sorted in duplicate/non-duplicate order)
S19	22	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)  
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200503  
(c) 2005 Thomson Derwent

19/5/2 (Item 2 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
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014804307 \*\*Image available\*\*  
WPI Acc No: 2002-625013/200267

**Method for managing important information in web site**

Patent Assignee: LG ELECTRONICS INC (GLDS )  
Inventor: CHO G B; HWANG J M; LEE H S; YE J H  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002025494	A	20020404	KR 200057361	A	20000929	200267 B

Priority Applications (No Type Date): KR 200057361 A 20000929

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002025494	A	1	G06F-017/00	

Abstract (Basic): KR 2002025494 A

NOVELTY - A method for managing important information in a web site is provided to instantly record and manage important information obtained during the use of the web site.

DETAILED DESCRIPTION - A web server fetches home page screen data including a memo button region composed in a corresponding web site operation server and transmits the fetched home page window data to a corresponding user terminal through an internet network(S12). If a user shows a home page window displayed on a monitor of the user terminal and clicks a memo button through a mouse(S14), a memo button click signal is **transmitted** to the **web** server through the internet network. The web server fetches certain memo window screen data stored in a corresponding web site operation server, transmits the fetched memo window screen data to the user terminal through the internet network, and **transmits** specific **banner advertisement** data to the user terminal(S16). The user writes desired important information in a memo window screen displayed on the monitor of the user's own terminal using a keyboard(S18), and inputs saving, print, **E - mail** transmission, or **end** command to written important information(S20).

pp; 1 DwgNo 1/10

Title Terms: METHOD; MANAGE; IMPORTANT; INFORMATION; WEB; SITE

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

19/5/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014777777 \*\*Image available\*\*

WPI Acc No: 2002-598483/200264

Related WPI Acc No: 2001-381823; 2001-381824; 2001-381825; 2001-381826;  
2001-381827; 2001-381828; 2001-381831; 2001-390085; 2001-390086;  
2001-390117; 2001-464992; 2001-464993; 2001-464996; 2001-625273;  
2002-017299; 2002-017300; 2002-017301; 2002-066204; 2002-113957;  
2002-113958; 2002-139181; 2002-139182; 2002-154346; 2002-154347;  
2002-507767; 2003-677938; 2003-745190

XPX Acc No: N02-474638

**Playlist server for advertiser-supported e-mail system, has information and playlist servers for transmitting playlist response to client device through communication network, are controlled independently**

Patent Assignee: ANTONIO F P (ANTO-I); BECKLEY J D (BECK-I); BELK J K (BELK-I); BIRD A (BIRD-I); BOYD J D (BOYD-I); DORNER S (DORN-I); DUDZIAK M J (DUDZ-I); JACOBS P E (JACO-I); NOERENBERG J W (NOER-I); OGDON B P (OGDO-I); PURLIA J S (PURL-I); RHODES W J (RHOD-I); ROSS D J (ROSS-I)  
Inventor: ANTONIO F P; BECKLEY J D; BELK J K; BIRD A; BOYD J D; DORNER S; DUDZIAK M J; JACOBS P E; NOERENBERG J W; OGDON B P; PURLIA J S; RHODES W J; ROSS D J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020072967	A1	20020613	US 99169622	P	19991208	200264 B
			US 2000209392	P	20000601	
			US 2000609123	A	20000630	
			US 2000732352	A	20001207	

Priority Applications (No Type Date): US 2000732352 A 20001207; US 99169622 P 19991208; US 2000209392 P 20000601; US 2000609123 A 20000630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020072967	A1		74	G06F-017/60	Provisional application US 99169622

Provisional application US 2000209392  
Cont of application US 2000609123

Abstract (Basic): US 20020072967 A1

NOVELTY - A playlist response generator generates a playlist response identifying the selected advertisements to be presented by a client device. An information server transmits the playlist response to the client device through a communication network, such that the information and playlist servers are controlled independently.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for playlist server.

USE - For advertiser-supported e - mail system for delivering advertisement to client computers.

ADVANTAGE - The advertisement information are automatically loaded to the client device, when the e-mail software is activated by the clients.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram explaining the process of registering advertisement users.

pp; 74 DwgNo 5A/23

Title Terms: SERVE; SUPPORT; MAIL; SYSTEM; INFORMATION; SERVE; TRANSMIT; RESPOND; CLIENT; DEVICE; THROUGH; COMMUNICATE; NETWORK; CONTROL; INDEPENDENT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-015/16

File Segment: EPI

19/5/5 (Item 5 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014683516 \*\*Image available\*\*  
WPI Acc No: 2002-504220/200254  
XRPX Acc No: N02-399061

Advertising system has service firm system, converts user transmitted e  
- mail into facsimile message to advertising firm and transmits  
advertisement corresponding to required category to user through  
internet

Patent Assignee: NIPPON DENKI SOFTWARE KK (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002135510	A	20020510	JP 2000325651	A	20001025	200254 B

Priority Applications (No Type Date): JP 2000325651 A 20001025

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002135510	A		11	H04N-001/00	

Abstract (Basic): JP 2002135510 A

NOVELTY - A mail facsimile conversion system (401) of a service  
firm system (40) converts the e - mail message including the category  
of **advertisements** send from a user (10) into a corresponding  
facsimile message and transmits it to an advertising firm system (70).  
The service firm system transmits the e-mail containing the  
advertisement corresponding to the required category to a user (10)  
through an internet (30).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the  
following:

- (1) Advertising method;
- (2) Recorded medium storing advertising program.

USE - Advertising system.

ADVANTAGE - Enables transmission of desired advertisement at low  
cost.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
the advertising system. (Drawing includes non-English language text).

User (10)

Internet (30)

Service firm system (40)

Advertising firm system (70)

Mail facsimile conversion system (401)

pp; 11 DwgNo 1/7

Title Terms: ADVERTISE; SYSTEM; SERVICE; FIRM; SYSTEM; CONVERT; USER;  
TRANSMIT; MAIL; FACSIMILE; MESSAGE; ADVERTISE; FIRM; TRANSMIT; ADVERTISE;  
CORRESPOND; REQUIRE; CATEGORY; USER; THROUGH

Derwent Class: T01; W01; W02

International Patent Class (Main): H04N-001/00

International Patent Class (Additional): G06F-013/00 ; G06F-017/60 ;

H04L-012/54; H04L-012/58; H04N-001/32

File Segment: EPI



19/5/9 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014333643 \*\*Image available\*\*

WPI Acc No: 2002-154346/200220

Related WPI Acc No: 2001-381823; 2001-381824; 2001-381825; 2001-381826;  
2001-381827; 2001-381828; 2001-381831; 2001-390085; 2001-390086;  
2001-390117; 2001-464992; 2001-464993; 2001-464996; 2001-625273;  
2002-017299; 2002-017300; 2002-017301; 2002-066204; 2002-113957;  
2002-113958; 2002-139181; 2002-139182; 2002-154347; 2002-507767;  
2002-598483; 2003-677938; 2003-745190

XRPX Acc No: N02-117427

**Method for operating client device that is configured for communications  
via network by downloading advertisements from distribution server system  
via the advertisement download communication link**

Patent Assignee: QUALCOMM INC (QUAL-N)

Inventor: ANTONIO F P; BECKLEY J D; BELK J K; BIRD A; BOYD J D; DORNER S;  
DUDZIAK M J; JACOBS P E; NOERENBERG J W; OGDON B P; PURLIA J S; RHODES W  
J; ROSS D J

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200142959	A2	20010614	WO 2000US33303	A	20001207	200220 B
AU 200120735	A	20010618	AU 200120735	A	20001207	200220

Priority Applications (No Type Date): US 2000728693 A 20001201; US 99169622  
P 19991208; US 2000209392 P 20000601; US 2000609123 A 20000630

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200142959 A2 E 133 G06F-017/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200120735 A G06F-017/00 Based on patent WO 200142959

Abstract (Basic): WO 200142959 A2

NOVELTY - Advertisements may be downloaded from an advertisement  
distribution server (303) system via advertisement download  
communication link (200). Downloaded advertisements are stored on a  
storage medium associated with a client device (100A-N). The least  
selected ones of the stored advertisements are displayed, in accordance  
with advertisement display parameters prescribed by the advertisement  
distribution server system.

USE - In advertiser supported e-mail software for delivering  
advertisements to client computers having this advertiser-supported  
e-mail software installed on it.

ADVANTAGE - Provides an automatic advertisement download function  
for automatically downloading advertisements to be displayed when the  
e-mail software is activated, for the purpose of subsidizing the full  
e-mail software product (e.g., to provide a 'Freeware' version of the  
e-mail software product to end-users), in which the e-mail  
software is e-mail system-independent i.e., works in conjunction with  
virtually any e-mail service provider or e-mail system.

DESCRIPTION OF DRAWING(S) - The drawing shows a computer system  
including several client devices connected to several independent  
operating server devices via a network for implementing e-mail and  
advertising function according to the present invention.

client device (100A-N)

communication link (200)

registration server (301)

advertisement distribution server (303)

e-mail server (304)

pp; 133 DwgNo 1/23

Title Terms: METHOD; OPERATE; CLIENT; DEVICE; CONFIGURATION; COMMUNICATE;

NETWORK; ADVERTISE; DISTRIBUTE; SERVE; SYSTEM; ADVERTISE; COMMUNICATE;  
LINK

Derwent Class: T01

International Patent Class (Main): **G06F-017/00**

19/5/10 (Item 10 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014293256 \*\*Image available\*\*

WPI Acc No: 2002-113958/200215

Related WPI Acc No: 2001-381823; 2001-381824; 2001-381825; 2001-381826;

2001-381827; 2001-381828; 2001-381831; 2001-390085; 2001-390086;  
2001-390117; 2001-464992; 2001-464993; 2001-464996; 2001-625273;  
2002-017299; 2002-017300; 2002-017301; 2002-066204; 2002-113957;  
2002-139181; 2002-139182; 2002-154346; 2002-154347; 2002-507767;  
2002-598483; 2003-677938; 2003-745190

XRFX Acc No: N02-085015

**Software for use on client device for communications with at least one  
remote source via communications network has advertisement storage  
function for storing downloaded advertisements on storage medium  
associated with client**

Patent Assignee: QUALCOMM INC (QUAL-N)

Inventor: ANTONIO F P; BECKLEY J D; BELK J K; BIRD A; BOYD J D; DORNER S;  
DUDZIAK M J; JACOBS P E; NOERENBERG J W; OGDON B P; PURLIA J S; RHODES W  
J; ROSS D J

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200143375	A1	20010614	WO 2000US29156	A	20001020	200215 B
AU 200112235	A	20010618	AU 200112235	A	20001020	200215
JP 2003524230	W	20030812	WO 2000US29156	A	20001020	200355
			JP 2001531747	A	20001020	

Priority Applications (No Type Date): US 2000668331 A 20000922; US 99169622  
P 19991208; US 2000209392 P 20000601; US 2000609123 A 20000630

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200143375 A1 E 126 H04L-012/58

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200112235 A H04L-012/58 Based on patent WO 200143375

JP 2003524230 W 148 G06F-013/00 Based on patent WO 200143375

Abstract (Basic): WO 200143375 A1

NOVELTY - Custom installer function installs software on client device, and generates a distributor identifier that identifies a distributor that distributed the software. An advertisement download function downloads advertisements from the at least one remote source, via the communications network over one or more advertisement download sessions that may be limited to a prescribed maximum time duration.

USE - In advertiser-supported e-mail software for delivering advertisements to client computers having this advertiser-supported e-mail software installed on it.

ADVANTAGE - Provides free e-mail service, which is not tied to a particular proprietary email service provider but, rather, supports public standards, e.g., POP3, SMTP, IMAP4, etc. Distributes advertisements to Eudora clients in order to generate advertising revenues that would allow a fully featured version of the Eudora e-mail software to be widely distributed free of charge to end-users.

DESCRIPTION OF DRAWING(S) - The drawing shows a state transition when a version of the software is installed by one of a new user and EP4 user a flow diagram of a process by which all users are reminded to update the software according to the present invention.

pp; 126 DwgNo 4a, 7a/22

Title Terms: SOFTWARE; CLIENT; DEVICE; COMMUNICATE; ONE; REMOTE; SOURCE;  
COMMUNICATE; NETWORK; ADVERTISE; STORAGE; FUNCTION; STORAGE; ADVERTISE;  
STORAGE; MEDIUM; ASSOCIATE; CLIENT

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00 ; H04L-012/58  
International Patent Class (Additional): G06F-015/00 ; G06F-017/60  
File Segment: EPI

19/5/13 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014211689 \*\*Image available\*\*  
WPI Acc No: 2002-032386/200204.

**System and method for confirming service satisfaction using internet**

Patent Assignee: SAMSUNG ELECTRIC SERVICE CO LTD (SMSU )

Inventor: CHA M S; LEE H J; LEE J H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001068728	A	20010723	KR 2000785	A	20000108	200204 B

Priority Applications (No Type Date): KR 2000785 A 20000108

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001068728	A	1	G06F-019/00	

Abstract (Basic): KR 2001068728 A

NOVELTY - A system and method for confirming a service satisfaction using the Internet to check a satisfaction of a service from a service engineer with respect to a trouble being generated in a product by a user directly without an intervention of a helper.

DETAILED DESCRIPTION - A service system device(14) classifies inputted trouble process result data according to clients and stores the data in a service management database(16) and extracts service **completed** client **E - mail** addresses by inquiring the service management database(16). An E-mail server(18) receives the client E-mail addresses from the service system device(14) and **transmitting** a **web** server automatic connecting program capable of automatically connecting to a web server(20) by E-mails of clients corresponding the E-mail addresses through the Internet(22). The **web** server(20) **transmits** question **web** page information displaying question contents with respect to a service satisfaction to a client web browser being connected through the Internet(22) and receives a question response with respect to the service satisfaction inputted through the web browser through the Internet(22). The question response with respect to the service satisfaction is stored in the service management database(16) of the service system device(14).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; CONFIRM; SERVICE

Derwent Class: T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

Set	Items	Description
S1	2273	AU=(SHIN D? OR SHIN, D?)
S2	1	AU=(KANT Y? OR KANT, Y?)
S3	0	S1 AND S2
S4	128	(S1 OR S2) AND IC=G06F?
S5	16	(S1 OR S2) AND (EMAIL OR (E OR ELECTRONIC) () (MAIL? OR MESS- AG?) OR SMTP OR MIME )
S6	13	S4 AND S5
S7	13	IDPAT (sorted in duplicate/non-duplicate order)
S8	13	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)  
(c) 2004 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2005/Jan W01  
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050106,UT=20041230  
(c) 2005 WIPO/Univentio

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200503  
(c) 2005 Thomson Derwent

Set	Items	Description
S1	28879	EMAIL OR (E OR ELECTRONIC) ( ) (MAIL? OR MESSAG?) OR MIME OR - SMTP
S2	61090	AD OR ADS OR ADVERT OR ADVERTS OR ADVERTIS? OR BANNER? OR - POPUP? OR POP ( ) (UP OR UPS)
S3	4117	(EXIT? OR CLOSE? OR END OR ENDS OR ENDING OR CLOSING OR LEAVE? OR LEAVING OR COMPLETE? OR FINISH? OR LEAVE? OR DEPART?) - (3N) (MAIL? OR MESSAG?)
S4	2309774	OPEN OR OPENS OR SEND? OR TRANSMIT? OR DELIVER? OR SPAWN? - OR LAUNCH?
S5	139025	WEB OR WWW OR WEBSITE? OR WEBPAGE? OR WORLDWIDE ( ) WEB OR HOMEPAGE?
S6	24	S1 AND S2 AND S3
S7	50	S2 AND S3 AND S4
S8	30	S1 AND S3 AND S4 AND S5
S9	36	(S6 OR S7 OR S8) AND IC=(G06F-003? OR G06F-017? OR G06F-00-7?)
S10	30	S1 AND S3 AND S4 AND S5
S11	35	(S6 OR S7) NOT AD>20001212
S12	62	S11 OR S10
S13	41	S12 AND IC=G06F?
S14	41	IDPAT (sorted in duplicate/non-duplicate order)
S15	41	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)  
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200503  
(c) 2005 Thomson Derwent

Set	Items	Description
S1	59799	EMAIL OR (E OR ELECTRONIC)() (MAIL? OR MESSAG?) OR MIME OR - SMTP
S2	1414999	PROMOTION? OR OFFER? OR AD OR ADS OR ADVERT OR ADVERTS OR ADVERTIS? OR BANNER?
S3	2146594	OPEN OR OPENS OR SEND? OR TRANSMIT? OR DELIVER? OR SPAWN? - OR POPUP OR (POPS OR POP)() (UP OR UPS) OR LAUNCH?
S4	298818	WEB OR WWW OR WEBSITE? OR WEBPAGE? OR WORLDWIDE()WEB OR HOMEPAGE?
S5	643	(EXIT? OR CLOSE? OR END OR ENDS OR ENDING OR CLOSING OR LEAVE? OR LEAVING OR COMPLET? OR FINISH? OR LEAVE? OR DEPART? OR LOGOUT? OR "LOGOFF?" OR SIGNOUT? OR (LOG OR SIGN?)() (OUT OR - OFF)) (5N)S1
S6	389	(EMBED? OR INTERNAL? OR WITHIN? OR INTEGRAL? OR INTEGRAT?)-(3N) (POPUP? OR POP()UP OR UPS)
S7	0	S1 AND S6
S8	0	S5 AND S3(2N)S2
S9	168	S5 AND (S2 OR S4)
S10	37	S9 AND S3
S11	5	S5(3N)S3 AND (S2 OR S4)
S12	37	S10 OR S11
S13	34	RD (unique items)
S14	23	S13 NOT PY>2000
S15	23	S14 NOT PD>20001212
File	8:	Ei Compendex(R) 1970-2005/Jan W1 (c) 2005 Elsevier Eng. Info. Inc.
File	35:	Dissertation Abs Online 1861-2004/Dec (c) 2004 ProQuest Info&Learning
File	65:	Inside Conferences 1993-2005/Jan W2 (c) 2005 BLDSC all rts. reserv.
File	2:	INSPEC 1969-2005/Dec W3 (c) 2005 Institution of Electrical Engineers
File	94:	JICST-EPlus 1985-2005/Dec W1 (c)2005 Japan Science and Tech Corp(JST)
File	111:	TGG Natl.Newspaper Index(SM) 1979-2005/Jan 12 (c) 2005 The Gale Group
File	6:	NTIS 1964-2005/Jan W1 (c) 2005 NTIS, Intl Cpyrghrt All Rights Res
File	144:	Pascal 1973-2005/Jan W2 (c) 2005 INIST/CNRS
File	434:	SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info
File	34:	SciSearch(R) Cited Ref Sci 1990-2005/Jan W2 (c) 2005 Inst for Sci Info
File	99:	Wilson Appl. Sci & Tech Abs 1983-2004/Nov (c) 2004 The HW Wilson Co.
File	95:	TEME-Technology & Management 1989-2004/Jun W1 (c) 2004 FIZ TECHNIK



15/5/4 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7197470 INSPEC Abstract Number: B2002-04-6210G-001, C2002-04-6155-001

**Title: A design of the Hybrid Messaging System (HMS) based on PKI**

Author(s): Junseok Lee; Yeonjeong Jeong; Seongoun Hwang; Choi, Y.B.;  
Kisong Yoon; Myung Joon Kim

Author Affiliation: Comput. & Software Technol. Lab., Electron. &  
Telecommun. Res. Inst. (ETRI), Taejon, South Korea

Conference Title: Proceedings of the International Conference on Parallel  
and Distributed Processing Techniques and Applications. PDPTA'2000 Part  
vol.2 p.1077-81 vol.2

Editor(s): Arabnia, H.R.

Publisher: CSREA Press, Athens, GA, USA

Publication Date: 2000 Country of Publication: USA 5 vol. 3015 pp.

ISBN: 1 892512 52 1 Material Identity Number: XX-2001-02747

Conference Title: 2000 International Conference on Parallel and  
Distributed Processing Techniques and Applications (PDPTA'2000)

Conference Date: 26-29 June 2000 Conference Location: Las Vegas, NV,  
USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The Hybrid Messaging System (HMS) was designed as an  
integration of an electronic mail system and a common mail system based on  
PKI (Public Key Infrastructure). A user composes mail through a **Web**  
browser and **sends** it to a **Web** server. A CGI (Common Gateway Interface)  
program **sends** the mail received through the **Web** server to a Post Office  
e-mail server using **SMTP** (Simple Mail Transfer Protocol). The **end**  
module of the HMS in a Post Office fetches the mail from the Post Office  
e-mail server using POP3 (Post Office Protocol 3), then prints and  
**delivers** it to its recipients. Also, the HMS can sign the mail with a  
signature private key that a certificate authority (CA) publishes for  
users. Also, the system encrypts the mail with a **Web**-server public key in  
order to communicate securely between a **Web** browser and an end system. (7 Refs)

Subfile: B C

Descriptors: certification; electronic mail; electronic messaging; file  
servers; Internet; mailing systems; message authentication; online  
front-ends; postal services; public key cryptography; subroutines;  
transport protocols

Identifiers: Hybrid Messaging System; electronic mail system; common mail  
system; PKI; Public Key Infrastructure; **Web** browser; **Web** server; World  
Wide **Web**; CGI program; Common Gateway Interface; Post Office e-mail  
server; SMTP; end module; mail fetching; POP3; printing; mail **delivery**;  
signature private key; certificate authority; encryption; security

Class Codes: B6210G (Electronic mail); B6210L (Computer communications);  
B6150M (Protocols); B6120D (Cryptography); C6155 (Computer communications  
software); C7104 (Office automation); C7185 (Administration of other  
service industries); C7210N (Information networks); C5640 (Protocols);  
C6130S (Data security)

Copyright 2002, IEE

15/5/19 (Item 3 from file: 111)  
DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)  
(c) 2005 The Gale Group. All rts. reserv.

04821041 Supplier Number: 18204566  
**Juno launches America's first free Internet e - mail service; Initial  
advertisers include Lands' End , Miramax and Snapple.**  
Business Wire, p4191123  
April 19, 1996  
LANGUAGE: English RECORD TYPE: Citation

COMPANY NAMES: Juno Online Services L.P.--Services

DESCRIPTORS: Online services--Services  
PRODUCT NAMES: 4811500 (Specialized Telecom Services); 4811510  
(Electronic Mail Services)  
SIC CODES: 4822 Telegraph & other communications  
FILE SEGMENT: NW File 649

21/5/5 (Item 5 from file: 111)

DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)

(c) 2005 The Gale Group. All rts. reserv.

04856993 Supplier Number: 18360416

**The trade is personal data for access; targeted ads support these 'free'**

**E - mail services. (from Juno Online Services and FreeMark  
Communications)**

Burgess, John

Washington Post, v119, n174 , Mon ed, col 4, pWB15

May 27, 1996

ISSN: 0190-8286 LANGUAGE: English RECORD TYPE: Citation

COLUMN LENGTH: 25 col in

COMPANY NAMES: **Juno** Online Services L.P.--Services; Freemark

Communications Inc.--Services

DESCRIPTORS: Online services--Services; **Electronic mail** systems--  
Services

PRODUCT NAMES: 4811510 ( **Electronic Mail** Services)

SIC CODES: 4822 Telegraph & other communications

FILE SEGMENT: NNI File 111

21/5/4 (Item 4 from file: 111)

DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)

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04910893 Supplier Number: 18532099

Some companies offer free E - mail services, but there's a price.

(Personal Technology) (Industry Trend or Event) (Column)

Mossberg, Walter S.

Wall Street Journal , Thu ed, col 1, pB1(W) pB1(E)

August 1, 1996

DOCUMENT TYPE: Column ISSN: 0193-2241 LANGUAGE: English

RECORD TYPE: Abstract COLUMN LENGTH: 23 col in

COMPANY NAMES: Juno Online Services L.P.--Services

DESCRIPTORS: Electronic mail systems--Services; Communications  
services industry--Services

DESCRIPTORS: Industry Trend; E-Mail

PRODUCT NAMES: 4811510 ( Electronic Mail Services)

SIC CODES: 4822 Telegraph & other communications

FILE SEGMENT: NNI File 111

21/5/2 (Item 2 from file: 111)

DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)

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05296263 Supplier Number: 19939671

**Juno , Nation's Only Completely Free Internet E - mail Service, Now Also  
Connects Members To Advertisers ' Web Sites.**

Business Wire, p11031216

Nov 3, 1997

LANGUAGE: English RECORD TYPE: Citation

COMPANY NAMES: **Juno** Online Services L.P.--Services

DESCRIPTORS: Online services--Services

PRODUCT NAMES: 4811520 (Online Services)

SIC CODES: 4822 Telegraph & other communications

FILE SEGMENT: NW File 649

13/3,K/12 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00731150 \*\*Image available\*\*

**ELECTRONIC MAIL ADVERTISEMENT SYSTEM**  
**SYSTEME DE PUBLICITE PAR COURRIER ELECTRONIQUE**

Patent Applicant/Assignee:

SONY COMPUTER ENTERTAINMENT INC, 1-1, Akasaka 7-chome, Minato-ku, Tokyo  
107-0052, JP, JP (Residence), JP (Nationality)

Inventor(s):

KAWAI Eiji, Sony Computer Entertainment Inc., 1-1, Akasaka 7-chome,  
Minato-ku, Tokyo 107-0052, JP  
ITO Takeshi, Sony Computer Entertainment Inc., 1-1, Akasaka 7-chome,  
Minato-ku, Tokyo 107-0052, JP

Legal Representative:

CHIBA Yoshihiro, Shinjuku Maynds Tower 16F, 1-1, Yoyogi 2-chome,  
Shibuya-ku, Tokyo 151-0053, JP

Patent and Priority Information (Country, Number, Date):

Patent: WO 200044137 A1 20000727 (WO 0044137)  
Application: WO 2000JP260 20000120 (PCT/WO JP0000260)  
Priority Application: JP 9914845 19990122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU BR CA CN KR MX NZ RU SG

(EP) BE CH DE DK ES FI FR GB IT NL SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 9649

International Patent Class: G06F-017/60 ...

Fulltext Availability:

Detailed Description

Detailed Description

... body data, and sends resultant

electronic mail data to the receiver's terminal, Since the  
**sender** and the receiver of **electronic mail** are highly likely  
to have **close** attributes such as age, etc., **advertisement**  
data and guide information data which are suitable for the  
receiver can be sent to...matches the attribute da  
ta added to the electronic mail body data sent from the  
**sender** 's terminal to the **sender** 's and/or the receiver's ter  
minal. Since the **sender** and the receiver of **electronic mail**  
are highly likely to have **close** attributes such as age, etc.,  
**advertisement** data and guide information data which are  
suitable for the **sender** and/or receiver can be to the sender  
and/or receiver.

The above and other...

Set	Items	Description
S1	3188976	EMAIL OR (E OR ELECTRONIC) ( ) (MAIL? OR MESSAG?) OR MIME OR - SMTP
S2	18265773	PROMOTION? OR OFFER? OR AD OR ADS OR ADVERT OR ADVERTS OR ADVERTIS? OR BANNER?
S3	15944280	OPEN OR OPENS OR SEND? OR TRANSMIT? OR DELIVER? OR SPAWN? - OR POPUP OR (POPS OR POP) ( ) (UP OR UPS) OR LAUNCH?
S4	12422044	WEB OR WWW OR WEBSITE? OR WEBPAGE? OR WORLDWIDE ( ) WEB OR HOMEPAGE?
S5	66424	(EXIT? OR CLOSE? OR END OR ENDS OR ENDING OR CLOSING OR LEAVE? OR LEAVING OR COMPLET? OR FINISH? OR LEAVE? OR DEPART? OR LOGOUT? OR "LOGOFF?" OR SIGNOUT? OR (LOG OR SIGN?) ( ) (OUT OR - OFF)) (5N) S1
S6	7618	(EMBED? OR INTERNAL? OR WITHIN? OR INTEGRAL? OR INTEGRAT?) - (3N) (POPUP? OR POP ( ) UP OR UPS)
S7	1507	S1 AND S6
S8	76	S1(10N) S6
S9	265	S5(5N) S3(5N) S4(5N) S2
S10	342239	S3(2N) S2
S11	74	S9 AND S10
S12	150	S8 OR S11
S13	67	RD (unique items)
S14	48	S13 NOT PY>2000
S15	48	S14 NOT PD>20001212
File	275:	Gale Group Computer DB(TM) 1983-2005/Jan 14 (c) 2005 The Gale Group
File	47:	Gale Group Magazine DB(TM) 1959-2005/Jan 14 (c) 2005 The Gale group
File	75:	TGG Management Contents(R) 86-2005/Jan W1 (c) 2005 The Gale Group
File	636:	Gale Group Newsletter DB(TM) 1987-2005/Jan 14 (c) 2005 The Gale Group
File	16:	Gale Group PROMT(R) 1990-2005/Jan 14 (c) 2005 The Gale Group
File	624:	McGraw-Hill Publications 1985-2005/Jan 14 (c) 2005 McGraw-Hill Co. Inc
File	484:	Periodical Abs Plustext 1986-2005/Jan W2 (c) 2005 ProQuest
File	613:	PR Newswire 1999-2005/Jan 12 (c) 2005 PR Newswire Association Inc
File	813:	PR Newswire 1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	141:	Readers Guide 1983-2004/Sep (c) 2004 The HW Wilson Co
File	370:	Science 1996-1999/Jul W3 (c) 1999 AAAS
File	696:	DIALOG Telecom. Newsletters 1995-2005/Jan 13 (c) 2005 The Dialog Corp.
File	553:	Wilson Bus. Abs. FullText 1982-2004/Sep (c) 2004 The HW Wilson Co
File	621:	Gale Group New Prod. Annou. (R) 1985-2005/Jan 14 (c) 2005 The Gale Group
File	674:	Computer News Fulltext 1989-2005/Jan W2 (c) 2005 IDG Communications
File	88:	Gale Group Business A.R.T.S. 1976-2005/Jan 12 (c) 2005 The Gale Group
File	369:	New Scientist 1994-2005/Jan W1 (c) 2005 Reed Business Information Ltd.
File	160:	Gale Group PROMT(R) 1972-1989 (c) 1999 The Gale Group
File	635:	Business Dateline(R) 1985-2005/Jan 14 (c) 2005 ProQuest Info&Learning
File	15:	ABI/Inform(R) 1971-2005/Jan 14 (c) 2005 ProQuest Info&Learning
File	9:	Business & Industry(R) Jul/1994-2005/Jan 13 (c) 2005 The Gale Group
File	13:	BAMP 2005/Jan W1

(c) 2005 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business Wire 1999-2005/Jan 14  
(c) 2005 Business Wire.  
File 647:CMP Computer Fulltext 1988-2005/Dec W4  
(c) 2005 CMP Media, LLC  
File 98:General Sci Abs/Full-Text 1984-2004/Sep  
(c) 2004 The HW Wilson Co.  
File 148:Gale Group Trade & Industry DB 1976-2005/Jan 14  
(c)2005 The Gale Group  
File 634:San Jose Mercury Jun 1985-2004/Dec 31  
(c) 2005 San Jose Mercury News



15/3,K/17 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06820766 Supplier Number: 57743597 (USE FORMAT 7 FOR FULLTEXT)  
**Juno to Promote eBay Services to Millions; World's Leading Online Trading  
Site to be Featured on Juno.**  
Business Wire, p1118  
Nov 22, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 506

... the arrangement, Juno will promote the new relationship both within the Juno portal and in **banner** and **pop - up ads** that will appear elsewhere on the Juno service, which is used by milliembers all the...

...of Internet-related services to millions of computer users throughout the United States. The company **offers** several levels of service, ranging from basic dial-up Internet **e - mail** --which is provided to the **end** user for free -- to full, competitively priced access to the World Wide **Web** . Since the **launch** of Juno's basic e-mail service in April 1996, more than 7.6 million...

15/3,K/18 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06770516 Supplier Number: 57045786 (USE FORMAT 7 FOR FULLTEXT)  
BlueStreak.com extends Next-Generation, Rich Media Advertising Technology  
to e-mail.  
Business Wire, pl571  
Nov 1, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 872

... can capitalize on rich media and transactions in their e-mail campaigns, pushing personalized, interactive **offers** directly to the user's desktop. **E - mail** recipients can evaluate **offers** and **complete** transactions directly within the **e - mail** , without needing to **launch** a browser and click-through to a **Web** site.

"We look forward to the opportunity to extend our use of the BlueStreak.com...

...to-one direct marketing campaigns with the same fast and low-cost promise that we **deliver** with E\* **Banner** . Marketers need to find the best ROI methods for customer acquisition and retention. The combination...  
...of weeks. Advertisers can also easily incorporate package components, called ActionPaks, into the e-mail **ads** to **deliver** extra capabilities such as streaming audio, e-commerce, information exchange, etc. By using the powerful...

...Once the recipient has opened the mail, the e-mail calls the server and the **ad** loads, **delivering** it in real-time.

RichMail also uses On-The-Fly's reporting capabilities. Advertisers and...

15/3,K/22 (Item 10 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06367546 Supplier Number: 54727029 (USE FORMAT 7 FOR FULLTEXT)  
Isn't It Rich? Firm Plans Uber E-Mail Effort.  
KUCHINSKAS, SUSAN  
Brandweek, v40, n20, p68  
May 17, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 317

... Media. When the receiver opens the e-mail, clicking on an icon within the body launches the ad , which can include animation, sound, links to advertisers ' Web sites and the ability to complete a purchase right from the e - mail .

Multiple Zones also chose to work with Media Synergy because of its "e-mail sniffer...

Set	Items	Description
S1	1818533	EMAIL OR (E OR ELECTRONIC)() (MAIL? OR MESSAG?) OR MIME OR - SMTP
S2	9773108	PROMOTION? OR OFFER? OR AD OR ADS OR ADVERT OR ADVERTS OR ADVERTIS? OR BANNER?
S3	11806459	OPEN OR OPENS OR SEND? OR TRANSMIT? OR DELIVER? OR SPAWN? - OR POPUP OR (POPS OR POP)() (UP OR UPS) OR LAUNCH?
S4	5413204	WEB OR WWW OR WEBSITE? OR WEBPAGE? OR WORLDWIDE()WEB OR HOMEPAGE?
S5	25709	(EXIT? OR CLOSE? OR END OR ENDS OR ENDING OR CLOSING OR LEAVE? OR LEAVING OR COMPLET? OR FINISH? OR LEAVE? OR DEPART? OR LOGOUT? OR "LOGOFF?" OR SIGNOUT? OR (LOG OR SIGN?)() (OUT OR - OFF)) (5N)S1
S6	1973	(EMBED? OR INTERNAL? OR WITHIN? OR INTEGRAL? OR INTEGRAT?)- (3N)(POPUP? OR POP()UP OR UPS)
S7	341	S1 AND S6
S8	15	S1(10N)S6
S9	3245	S5(10N)S3(2N) (S3 OR S4)
S10	2713	S5(5N)S3(3N)S3
S11	254	S10(8N)S4
S12	269	S11 OR S8
S13	261	RD (unique items)
S14	133	S13 NOT PY>2000
S15	132	S14 NOT PD=20001212:20021212
S16	132	S15 NOT PD=20021212:20050122
S17	89360	S1(3N) (EXIT? OR CLOSE? OR END OR ENDS OR ENDING OR CLOSING OR LEAVE? OR LEAVING OR COMPLET? OR FINISH? OR LEAVE? OR DEPART? OR LOGOUT? OR "LOGOFF" OR SIGNOUT? OR (LOG OR SIGN?)() (OUT OR OFF)) (2N)S1
S18	125	S16 AND S17
S19	24338	S3(5N)S4(5N)S2
S20	8	S18 AND S19
S21	8	RD (unique items)
S22	1064	S1(4N)S19
S23	12	S22(4N)S5
S24	17	S19(5N)S5
S25	20	S24 OR S21
S26	19	RD (unique items)
S27	11	S26 NOT PY>2000

File 387:The Denver Post 1994-2005/Jan 14

(c) 2005 Denver Post

File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06

(c) 2002 Phoenix Newspapers

File 494:St LouisPost-Dispatch 1988-2005/Jan 16

(c) 2005 St Louis Post-Dispatch

File 498:Detroit Free Press 1987-2005/Jan 09

(c) 2005 Detroit Free Press Inc.

File 631:Boston Globe 1980-2005/Jan 14

(c) 2005 Boston Globe

File 633:Phil.Inquirer 1983-2005/Jan 17

(c) 2005 Philadelphia Newspapers Inc

File 638:Newsday/New York Newsday 1987-2005/Jan 16

(c) 2005 Newsday Inc.

File 640:San Francisco Chronicle 1988-2005/Jan 16

(c) 2005 Chronicle Publ. Co.

File 641:Rocky Mountain News Jun 1989-2005/Jan 17

(c) 2005 Scripps Howard News

File 702:Miami Herald 1983-2005/Jan 15

(c) 2005 The Miami Herald Publishing Co.

File 703:USA Today 1989-2005/Jan 17

(c) 2005 USA Today

File 704:(Portland)The Oregonian 1989-2005/Jan 15

(c) 2005 The Oregonian

File 713:Atlanta J/Const. 1989-2005/Jan 16

(c) 2005 Atlanta Newspapers

File 714:(Baltimore) The Sun 1990-2005/Jan 17

(c) 2005 Baltimore Sun

File 715:Christian Sci.Mon. 1989-2005/Jan 18  
    (c) 2005 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2005/Jan 17  
    (c) 2005 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2005/Jan 16  
    (c) 2005 St. Petersburg Times  
File 570:Gale Group MARS(R) 1984-2005/Jan 17  
    (c) 2005 The Gale Group  
File 20:Dialog Global Reporter 1997-2005/Jan 18  
    (c) 2005 The Dialog Corp.